

AN ALCOHOL TEST

A Study Made of the Product as an Auto Fuel.

Chicago Machine Shows Denatured Material O. K.

MAKES A 50 MILE RUN.

Consumes Seven Gallons and 52 Ounces on Trip.

Motor Ran Smoother Than When Under Gasoline.

Chicago, Jan. 30.—Denatured alcohol was given a thorough test as a fuel for motor cars yesterday in a run from Chicago to Crown Point, Ind. In a forty-five horse-power Pierce "Great Arrow" machine. The run was made under the auspices of the Chicago Motor club and David Beecroft, chairman of the technical committee and mechanical expert for Motor Age, accompanied the car for the purpose of making a report on the performance of the car driven by the new fuel.

From every standpoint, according to Mr. Beecroft and Paul Hoffman, who drove the car, the trial was successful. Compared to the economy run of last summer to the same place under gasoline drive, this machine would have beaten two or three of those entered in that run.

It was found that the motor ran smoother and steadier on alcohol than is usual with gasoline, and that more power was generated than expected. The combustion was good and the motor was started once or twice from the spark. When it was found necessary to crank it a quarter-turn was all that was necessary.

The car left Chicago at 10:20 o'clock in the morning and covered the 50.5 miles to Crown Point in 2:05:00, reaching there at 12:25 noon. This was an average of twenty-five miles an hour, which was considered good traveling over winter roads and when no effort at speed was made at any time.

When the car was ready for the trip it carried ten gallons of alcohol in its big tank, and an extra five-gallon can was carried for emergency. The total amount used on the fifty-mile trip was seven gallons and fifty-two ounces. Denatured alcohol now costs 50 cents a gallon. According to Paul Hoffman, who drove the car, it would have required at least four gallons of gasoline to have covered the same trip.

When the machine started on its trip it carried five passengers. In addition to the driver, Paul Hoffman and the expert, Mr. Beecroft, Joseph V. Lawrence, vice president of H. Paulman & Co., local distributors of the Pierce, was in the tonneau with C. G. Sinsbaugh and E. G. Westlake. The whole car, including the five passengers, weighed 4,675 pounds.

Discussing the results of the test, Mr. Beecroft said: "The car in which we made this test has been used as a demonstrating machine and was given no chance to be tuned up specially for such a trial. It was driven by Paul Hoffman, who handled the winning thirty-horse-power Pierce in the economy test last fall."

"Compared with the work of the machines in that test our work yesterday was satisfactory. The percentage of the winner in the economy test was 2.48. Under the same calculations, our percentage yesterday would have been 8.34, which would have been good enough to beat out two or three of the cars which competed in the economy test."

"The first time we had to stop was as we turned off the Hobart road toward Crown Point. The carburetor choked and we found that a coter-pin had been lost off the throttle. Except for this the car was in perfect condition. Once we started the motor after this from the spark, and when we cranked it only a quarter-turn was necessary. This showed that the combustion of the alcohol was good."

"We used the same carburetor used on the car for the consumption of gasoline. Hoffman, who is a pretty clever mechanic, has been experimenting with carburetors for some time and he has adjusted this one for this run. The changes he made were to raise the float one-quarter of an inch, choke the auxiliary air intake valve a trifle and cut down the size of the intake manifold one-half. The throttle was

opened wider for the use of alcohol than gasoline. Where it had been set at one-third it was opened to one-half and the spark lever was changed from one-half to three-quarters in order to get an earlier spark, which is needed in the use of alcohol.

"We found that the motor ran steadier and softer under alcohol than with gasoline and also that the 'pull' up inclines was better. Considerable more power was generated than I had anticipated."

The roads between Chicago and Crown Point were found in fairly good condition. The party remained in Crown Point for dinner and then returned home, reaching Chicago at 4:30 in the afternoon.

MILLIONS PAID FOR AUTOS.
Record Breaking Sale Marked the New York Show.

New York, Jan. 30.—Members of the committee of the Licensed Automobile Manufacturers have given out some interesting figures concerning the recent show in Madison Square Garden. It was stated that more than \$3,000,000 worth of automobiles were sold directly or indirectly at the show, and of this amount \$957,000 was taken for imported cars.

Records also showed that 125,000 people attended the exhibition. In fact so great was the crush that the committee feels it will be necessary to increase the admission fee from \$1 to \$2. Furthermore, plans are already being formulated for an increase of floor space for an additional 20,000 square feet.

The business during the show may be gathered from the fact that more than 215 telephones, and that more than 15,000 outgoing calls were recorded at the public station, while more than 25,000 incoming calls were received from the telephones at the various booths.

A LIST OF THE RELEASES.
President Pulliam of National League Issues First Bulletin.

New York, Jan. 30.—President Harry Pulliam of the National league has just issued his first bulletin No. 1 for the year 1907. Following are the releases of players as promulgated by the league's executive:

By New York—To Newark, W. O. Gilbert.
By Cincinnati—To New York, Thos. Corcoran; to Chicago, Charles C. Frasier; to St. Louis (American league), J. C. Delehanty; to Lancaster, Pa., John W. Deal; to Toledo, Homer Smoot; to Indianapolis, F. Livingston; to Louisville, to Columbus, Robert Wicker; to Atlanta, William H. Dyer.
By Pittsburgh—To Boston, Claude Ritchie; to Philadelphia, Robert T. Ganley; to Louisville, Henry C. Peitz; to Milwaukee, Harry Clark; to St. Louis, O. Edward Peiss; to Kansas City, Frank Hulseman.
By St. Louis—To Toronto, William Phyllis.

By Boston—To Johnstown, F. C. Raymer, unconditional; John O'Neill, Stricken off reserve list.
By Cincinnati—George Starnagle.

CONNIE MACK SECURES MURPHY
Thinks He Has Next Best Baseman to Big Larry.

Worcester, Mass., Jan. 30.—Connie Mack, manager of the Philadelphia American league team, arrived in Worcester today to visit his brother-in-law, George Mack, and an outfit of the Washington Americans for the team this coming season. The proposition Dreyfuss is said to have put to Mack is to trade for the greatest second baseman in the business, barring, of course, Lajoie.

Dreyfuss Wants Anderson.
Worcester, Mass., Jan. 30.—According to a reliable report received here Barney Dreyfuss of the Pittsburgh national league team wants John Anderson of Worcester and an outfit of the Washington Americans for the team this coming season. The proposition Dreyfuss is said to have put to Mack is to trade for the greatest second baseman in the business, barring, of course, Lajoie.

Swims Fast 100 Yards.
New York, Jan. 30.—According to the latest Australian exchange, Alex Wickham has been swimming fast in the 100-yard dash. At the Victoria baths, Sydney, he plowed through the 100 yards in 1:57.4-5 and only a short time previous he had made 1:56. Wickham is a native of the South Sea Islands.

RHEUMATISM CAN NOT BE RUBBED AWAY

It is perfectly natural to rub the spot that hurts, and when the muscles, nerves, joints and bones are throbbing and twitching with the pains of rheumatism the sufferer is apt to turn to the liniment bottle, or some other external application, in an effort to get relief from the disease, by producing counter-irritation on the skin. Such treatment will quiet the pain temporarily, but can have no direct curative effect on the real disease, because it does not reach the blood, where the cause is located. Rheumatism is more than skin deep—it is rooted and grounded in the blood and can only be reached by constitutional treatment—IT CANNOT BE RUBBED AWAY. Rheumatism is due to an excess of uric acid in the blood, brought about by the accumulation in the system of refuse matter which the natural avenues of bodily waste, the bowels and kidneys, have failed to carry off. This refuse matter, coming in contact with the different acids of the body, forms uric acid which is absorbed into the blood and distributed to all parts of the body, and Rheumatism gets possession of the system. The aches and pains are only symptoms, and though they may be scattered or relieved for a time by surface treatment, they will reappear at the first exposure to cold or dampness, or after an attack of indigestion or other irregularity. Rheumatism can never be permanently cured while the circulation remains saturated with irritating, pain-producing uric acid poison. The disease will shift from muscle to muscle or joint to joint, settling on the nerves, causing inflammation and swelling and such terrible pains that the nervous system is often shattered, the health undermined, and perhaps the patient becomes deformed and crippled for life. S. S. S. thoroughly cleanses the blood and renovates the circulation by neutralizing the acids and expelling all foreign matter from the system. It warms and invigorates the blood so that instead of a weak, sour stream, constantly depositing acid and corrosive matter in the muscles, nerves, joints and bones, the body is fed and nourished by rich, health-sustaining blood which completely and permanently cures Rheumatism. S. S. S. is composed of both purifying and tonic properties—just what is needed in every case of Rheumatism. It contains no potash, alkali or other mineral ingredient, but is made entirely of purifying, healing extracts and juices of roots, herbs and barks. If you are suffering from Rheumatism do not waste valuable time trying to rub a blood disease away, but begin the use of S. S. S. and write us about your case and our physicians will give you any information or advice desired free of charge and will send our special treatise on Rheumatism.

S. S. S. PURELY VEGETABLE

THE SWIFT SPECIFIC CO., ATLANTA, GA.

and although he has been in competition for several years, he did not begin to show a record pace until this year.

A TRIP TO CHICAGO.
Baker's Basket Ball Team Have a Lively Schedule Arranged.

Baldwin, Kan., Jan. 30.—The Baker basketball team will leave here February 13 on a three weeks' tour that will extend to Chicago. The Methodists will play the Muscatine five February 14. This team has not been defeated on its own floor this year. Des Moines Y. M. C. A. will be met February 15. From there the squad will go to Chicago for games with the Central Y. M. C. A., West Side Y. M. C. A., Naperville academy, Armour, and Lewis institutes and Evanston Y. M. C. A. The itinerary after that includes Purdue, Wabash, DePauw, the University of Indiana and Rose Polytechnic. The team returns by the way of St. Louis, playing St. Louis university, the Missouri Athletic club and the University of Missouri.

The Baker five will play several hard games at Baldwin before they start on this trip. William Jewell comes here February 1, Missouri February 4 and Denver university a few days later.

HACKENSHMIDT-GOTCH.
Big Wrestling Match Arranged for Kansas City in May.

Kansas City, Jan. 30.—Hackenschmidt manager has accepted the offer of the Missouri Athletic club for a match with Gotch in Kansas City in May next for a purse of \$10,000 for the world's wrestling championship, winner to take 75 per cent. W. D. Scoville, president of the club received a letter today from C. Cochran, manager for Hackenschmidt in London, accepting offer, but stipulating that the club post \$5,000 in England and that there shall be a side bet of not less than \$10,000 to be posted with Robert Edgren of New York, who is to appoint the referee.

President Scoville has agreed to Cochran's terms, except that he insists upon naming the referee. He has sent the articles to London.

TO STOP THE FIGHT GAME.
Massachusetts State Police Threaten Arrests for Violators of Law.

Worcester, Mass., Jan. 30.—That the state police clearly mean to quash the fighting game in Massachusetts was evidenced when Marshal Bathelder, manager of the Webster Lakeside Athletic club, received from Chief Shaw a communication to the effect that arrests would follow if the fifteen-round fight scheduled took place between Joe Jeannette, a New York heavyweight, and Jim Jeffords of Philadelphia.

This crusade against the small town fight clubs means the death of the game in Massachusetts.

Miller's Wonderful Ride.
San Francisco, Jan. 30.—At Emeryville the feature was Miller's wonderful finish on Williams' Huerfano over the future course. Davis on Avona got away first and seemed a sure winner. After being almost left at the post Miller rode Huerfano through the bunch and finished in great style, with Avona stopping. The General's handicap proved an easy victory for Tony Faust.

Jockey Martin Injured.
New Orleans, Jan. 30.—Zick Abrams fell at the half mile post at the Fair grounds and apparently rolled on his rider, Martin. The jockey was rendered unconscious by the fall, but an examination showed no bones broken. The mud was deep where Martin went down.

Rain on Los Angeles Track.
Los Angeles, Cal., Jan. 30.—Rain fell at Ascot and made the track a bit slow. The feature was the mile handicap for 3-year-olds. Wrenne, at 8 to 1, was off second and held the position until the end of the race, when A. Muskoday and Von Tromp, the latter being the favorite.

A Match for Maher.
New Orleans, Jan. 30.—Pat Maher, the old-time Irish champion of Philadelphia, and Peter Vaquelin will probably meet at Columbus, Miss. in a ten-round bout at an early date. The club at that place is willing to put up a good-sized purse for the men. Maher issued a statement today declaring his willingness.

Roth Has Appendicitis.
Chicago, Jan. 30.—Catcher Frank Roth of the Chicago White Stocking ball club has been ill for several days for a few days and will undergo an operation. The physicians promise that Roth will speedily recover and be as good as ever next season.

Hogan Will Referee Bout.
Milwaukee, Wis., Jan. 30.—Malachy Hogan has been secured by the Badger Athletic club to referee the bout between Charlie Neary and David Deshler next Friday night. Deshler is expected to arrive in Chicago today and come to Milwaukee tonight.

Warrensburg 30, Emporia 26.
Warrensburg, Mo., Jan. 30.—Missouri Normal beat Kansas Normal at basketball by a score of 30 to 26. Missouri was always ahead two or more points. Cunner at center outplayed Hargis and threw four goals. The teams play at Emporia soon.

White Sox Sign a Kansan.
Chicago, Jan. 30.—The Chicago team of the American league has signed pitcher Lawrence Cheney of Belleville, Kan. President Comiskey said today that Cheney will be given a try-out on the spring training trip.

MONEY IS PLENTIFUL.
Wichita Bankers Refer to Their Reports as Proof.

Wichita, Kan., Jan. 30.—Local bankers deny that there is a scarcity of money here and point to their reports sent to the controller of the currency as proof. The reports show the condition of the four national banks at the close of business January 26. They show total deposits in these four banks of nearly \$7,000,000, or more than ever held by the national banks of the city before.

A Chau-tauqua for Baby.
Peabody, Kan., Jan. 30.—Peabody is arranging to have one of the ten Chau-tauqua meetings which the Midland lecture bureau will give in Kansas the coming summer. The entertainments will be given in a tent in the city park in July.

Baldwin Republican Sold.
Baldwin, Kan., Jan. 30.—R. F. Blakey and the Rev. A. T. Jeffrey have purchased the Baldwin Republican from Byron Barton, who has owned the paper for the last two years. It will remain Republican in politics.

Takoma Biscuit

Good Living!

The appetizing flavor and tender, flaky consistency of Takoma Biscuit, just as they come from the package, are enjoyed in a million homes.

But—there are further delights and possibilities. Heating in the oven imparts an entirely new flavor.

A little butter and crisping in the oven imparts a still different and altogether delightful flavor. Takoma Biscuit tarts, toasted Takoma Biscuit with cheese, or buttered and served with milk—to the resourceful housewife there are a hundred ways of serving Takoma Biscuit.

Takoma Biscuit are made from tested, selected soft winter wheat, in which all the good of the wheat is retained.

Takoma Biscuit are baked by our own exclusive method of baking, which keeps this nutritive qual-

ity in the biscuit. They have all the nutriment of wheat.

Ordinary crackers are made from flour "bolted" until this nitrogen—the nourishing part—is nearly all lost. What little remains, goes up the chimney, from the old-fashioned ovens used in ordinary bakeries.

These are plain statements of fact. They explain why Takoma Biscuit are more nourishing than any other soda cracker.

They explain why Takoma Biscuit may be served so many ways—there is the good wholesome foundation to build upon. These facts apply to Takoma Biscuit and none other—so do not accept a substitute, but insist on Takoma Biscuit, the only perfect soda cracker, the only form of food which has all the nutriment of wheat.

The Triple Protection Seal Protects

Takoma Biscuit are good when they are baked—they are good when they reach you.

The Blue Seal Triple Protection Package protects you. It consists of dainty waxed paper—self-sealing box and air-tight wrapper, closed with the blue seal—TAKOMA BISCUIT reach you fresh—crisp—delicious, any time. Fresh

the day they leave the factory—fresh 60 days after. A substitute means disappointment.

At all grocers—Two sizes, 5 and 10 cents.

LOOSE-WILES KANSAS CITY
CRACKER & CANDY CO. U.S.A.

WITH EYES CLOSED.

Dr. Wiley's Jury Can Tell Storage Meant From Fresh.

Washington, Jan. 30.—Dr. Harvey W. Wiley, chief of the chemistry bureau of the department of agriculture, testified concerning the deterioration of food stuffs in cold storage before the house committee on agriculture, whose hearings on the agricultural appropriation bill have just been made public.

The cold storage warehouses are at Dr. Wiley's disposal in Washington, and he gave the results of experiments with all sorts of foodstuffs.

"Milk begins to deteriorate right away, and so does cream," said Dr. Wiley. "Eggs also begin to deteriorate immediately. Fruit is improved and sometimes continues to improve for three months. Meat improves up to about six or eight weeks. But after three months for meat you can see that it has reached the maximum, and then it begins to go down. I do not care how hard it is frozen."

"When asked for a further explanation of the deterioration of meat frozen in cold storage, Dr. Wiley said: 'We find that meats do not taste as well and they do not smell as well, and every time the jury can pick that which has been kept over three months. Take our quail. We have quail a year old and we have a fresh quail cooked at the same time. We cook them just alike, and every time the jury can pick them out blindfolded.'"

"Dr. Wiley stated that most foods improve when properly kept for a short time, but he said the object of his experiments is to inform the public, and particularly, the cold storage people, how long they may safely keep food in storage. He said that as yet he has been unable to determine whether drawn or undrawn poultry keeps better, but he said the object of his experiments about oysters and said that the oysters opened and shipped in buckets should be prevented from entering interstate commerce, as they are dead."

"An oyster is dead an hour after it is opened," said Dr. Wiley. "And is not good. It loses its flavor."

In response to inquiries from Representative Haskins as to the advisability of freezing oysters to preserve them for shipment Dr. Wiley said:

"Oh, they ought not to be frozen. That ruins them and as soon as they thaw they are dangerous." He urged that the oysters be kept alive in their shells. He said the oysters sent out in tin cans are all right.

Galathea was denounced by Dr. Wiley, who said of it:

hides. These hides that smell to heaven are treated and trimmed and these trimmings are used to make gelatin. The marine hospitably service found tetanus germs in gelatin."

Dr. Wiley said the gelatin factories are the dirtiest in the world; that the hides are treated with alkali, which is rubbed into them for shipment. He said that this gelatin is sometimes made in glue factories and that stuff that is not fit for glue is made into gelatin.

In reply to a question from Representative Haugen Dr. Wiley said: "Gelatin is used in ice cream and candies and for making capsules that you take your medicine in." He added that there is no objection to gelatin if properly made and that there is plenty of wholesome raw material to make it of.

OLIVER RAISES THE WIND.
President of a Washington Bank to Help Him in Canal Contract.

Washington, Jan. 30.—William K. Oliver of Knoxville, Tenn., who was bid to construct the Panama canal has been accepted, announces that he has entered into partnership with Frederick C. Stevens, president of the Commercial National bank of this city, who was recently appointed superintendent of public works of New York. Mr. Oliver and Mr. Stevens have established permanent headquarters here and on signature of the contract the latter will assume charge on the isthmus, while Mr. Stevens will direct the work from this end.

J. C. Stewart and A. M. Stewart of New York city, members of the contracting firm of J. C. Stewart & Co., are in Washington and have been in conference with Mr. Oliver. Mr. Oliver says that Stewart & Co. have submitted a proposition to him, but that their offer has not been accepted. It is the opinion in official circles that this may be done.

FUNERAL OF E. E. GADDIS.
Body Will Be Laid to Rest in His Old Home at Baldwin.

Baldwin, Kan., Jan. 30.—The body of E. E. Gaddis, a former resident of Baldwin, who died at his home in Kansas City, Mo., January 27, was brought here last night for interment. Mr. Gaddis was a prominent Democrat in Kansas politics for a number of years. At two different times he was postmaster at Baldwin, and was usually supported by a Republican majority. He was a prominent Mason. The lodge here will have charge of the burial services, at which a number of Masons from over the state are expected to be present.

A Truancy Officers Resigns.
Gas City, Kan., Jan. 30.—Gas City is without a truancy officer at the present time. Mr. Gibson having resigned that position some time ago. The truancy officers say that there have been very few cases of truancy in Gas City this winter. For this reason the appointing of another will not be rushed.

Big Crowd at Corn Show.
Elk City, Kan., Jan. 30.—The Kansas state corn show, now being carried over the Missouri Pacific lines in southeastern Kansas had the largest attendance here of the whole trip thus far. Seven hundred people visited the car and half as many attended the lectures on corn breeding at the hall. The car goes next to Sedalia, but holds two more

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DOWN AND OUT

This is the blow that killed father; also high prices.

There is not another place on earth you can get first class Bridge Work fully guaranteed for the price we are offering it for; and we want to state to you that we are doing plenty of it. We guarantee our work. You take no risk. The minute the work is finished we assume the risk.

SPECIAL CARE WITH NERVOUS PEOPLE

Best set of teeth\$3.00
Gold set of teeth5.00
Gold crown, 2K1.00
Porcelain crown1.00
Bridge work, per tooth50
Gold fillings\$1.00 and up
Silver fillings50c to \$1.00
Extraction of teeth, freezing gum process50
Extracting teeth without medicine35

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The only proven cure for alcohol and drug additions. Positively removes every vestige of the craving for liquor from the system. But up the nervous system and restores the health. No sickness, no danger, no ill effects. Write for new booklet telling all about it.

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Cures a Cold in One Day, Grip in 2 Days

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Central Y. M. C. A. Night School furnishes a good opportunity.

New Term Just Begun.

Classes in Common Branches, Commercial Branches, Mechanical Drawing, Music, and Parliamentary Practice.

Inquire at Ninth and Quincy.

START THE NEW YEAR

By saving a regular sum each month earning you six per cent.

WE HAVE THE PLAN

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For fifty years a staple remedy of superior merit. Absolutely harmless.